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<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/620,878	GIL, ANTONI	
	<b>Examiner</b>	<b>Art Unit</b>	
	Lamson D. Nguyen	2861	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- 1. ☒ This communication is responsive to Amendment dated 01/03/06.
- 2. ☒ The allowed claim(s) is/are 10-12, 14-25 and 27-46.
- 3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
  - 1. ☐ Certified copies of the priority documents have been received.
  - 2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

- 4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  - 5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
- 6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |

## **DETAILED ACTION**

### ***Allowable Subject Matter***

The following is an examiner's statement of reasons for allowance:

- The primary reasons for allowance for claims 10-12, 14-25, 27-32 are the inclusion of the limitations of a printhead arrangement and a method of forming a printhead arrangement comprising a first printhead assembly including a first carrier, a first plurality of printhead dies each mounted on the carrier and adapted to print a first color, and a second plurality of printhead dies mounted on the carrier and adapted to print a second color and an in-line and fully overlapping second printhead assembly including a second carrier, a third plurality of printhead dies printing a third color and a fourth plurality of printhead dies printing a fourth color. It is these limitations, either alone or combined as claimed that haven't been taught, found, or suggested by prior art.
- The primary reasons for allowance for claims 33-39 are the inclusion of the limitations of a printing method comprising the steps of ejecting a first color ink and second color ink from a first and second plurality of printhead dies of a first printhead assembly and ejecting a third color ink and fourth color ink from a third and fourth plurality of printhead dies of a second printhead assembly. It is these limitations, either alone or

combined as claimed that haven't been taught, found, or suggested by prior art.

- The primary reasons for allowance for claims 40-41 are the inclusion of the limitations of a printing method comprising the steps of supplying different ones of black, cyan, magenta, and yellow inks to a first plurality of printheads of different ones of printhead assemblies in a first order, supplying different ones of black, cyan, magenta, and yellow inks to a second plurality of printheads of corresponding ones of the printhead assemblies in a second order reversed from the first order, wherein the printhead assemblies are in-line and each including the first plurality of printheads and the second plurality of printheads. It is these limitations, either alone or combined as claimed that haven't been taught, found, or suggested by prior art.
- The primary reasons for allowance for claims 42-46 are the inclusion of a printhead arrangement comprising means for printing a first color and second color with a first printhead assembly and means for printing a third and a fourth color with a second printhead assembly in-line with a and fully overlapping the first printhead assembly, and means for printing the first color and the third color with a first area and printing the second

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color and fourth color within a second area adjacent the first area. It is these limitations, either alone or combined as claimed that haven't been taught, found, or suggested by prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lamson D. Nguyen whose telephone number is 571-272-2259. The examiner can normally be reached on 8-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dave Talbott can be reached on 571-272-1934. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
LAMSON NGUYEN  
PRIMARY EXAMINER

03/18/06